	INTERNATIONAL SEATOTTE STA	PCT/JP 01/02296						
	A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12Q1/68 C12Q1/70 A61K48/00 A0 C07K14/47	1K67/027 C12N15/63						
	According to International Patent Classification (IPC) or to both national classification and IPC							
	B. FIELDS SEARCHED							
	Minimum documentation searched (classification system tollowed by classification symbols)							
÷	Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
	Electronic data base consulted during the international search (name of data base and, when	e practical, search terms used)						
	EMBL, EPO-Internal, CHEM ABS Data, BIOSIS, MEDLIN	IE, WPI Data, PAJ						
	C. DOCUMENTS CONSIDERED TO BE RELEVANT							
	Category Citation of document, with indication, where appropriate, of the relevant passag	es Relevant to claim No.						
*11ED 3-22-01	X RONNI ET AL.: "The proximal interferon-stimulated response elements are essential for interferon responsiveness: a promoter analysis of antiviral MXA gene" JOURNAL OF INTERFERON AND CYTOKINE RESEARCH, vol. 18, no. 9, 1998, pages 773-781, XP002212566 figures 1,3,5	1 2,5, 11-13,						
)	interferon-inducible human MxA promoter ARCH VIROL, vol. 117, 1991, pages 1-15, XP002212567 figures 2A,,4 /	15 17						
	X Further documents are listed in the continuation of box C. X P	atent family members are tisted in annex.						
	A document defining the general state of the art which is not considered to be of particular relevance. E earlier document but published on or after the international simple of the state of the stat	sent of particular relevance; the claimed invention to be considered to novel or cannot be considered to be considered to be an inventive step when the document of substantial to a considered to the construction of the constru						
	Date of the actual completion of the international search Date	ot mailing of the international search report						

Form PCT/ISA/210 (second sheet) (July 1992)

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Name and mailing address of the ISA

18 September 2002

mg address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswik Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

02/10/2002

Authorized officer

Bort, S

International Application No PCT/JP 01/02296

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category * Citation of document, with indication, where appropriate, of the relevant passages 2,5,11, TATABASE EMBL 'Online! X 12,17 Homo sapiens (subclone H8 4_b9 from P135 H5 C8), 7 September 1994 (1994-09-07) MARTIN ET AL.: "Sequencing of the Mx1 region of the human chromosome 21" Database accession no. L35661 XP002212569 abstract 2,5,11. 'DATABASE EMBL 'Online! χ 12.17 Homo sapiens chromosome 21, P1 clone LBL#8, 4 September 1998 (1998-09-04) KIMMERLY ET AL.: "Sequencing of human chromosome 21" Database accession no. AC005612 XP002212570 abstract 3,11,12, TATABASE EMBL 'Online! χ 17 M. musculus mRNA for 3'-5' exonuclease, 17 March 1997 (1997-03-17) BASHKIROV ET AL .: Database accession no. X91617 XP002212571 abstract 4,11,12, 'DATABASE EMBL 'Online! χ 4 July 1999 (1999-07-04) IWASHITA ET AL.: "5'-flanking region of R-ras GTPase activating protein" Database accession no. AB021982 XP002212572 abstract 6 - 10.14KIKUCHI ET AL.: "The effect of HLA Α alleles on response to interferon therapy in patients with chronic hepatitis C" EUROPEAN JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, vol. 10, no. 101, October 1998 (1998-10), pages 859-863, XP002212568 abstract 6 - 10.14✓wo 94 02606 A (US HEALTH) 3 February 1994 (1994-02-03) claim 28 6 - 10.141WO 95 28492 A (LIGAND PHARM INC) 26 October 1995 (1995-10-26) page 14, line 1-20 6-10.14 'WO 90 14593 A (UNIV TEXAS) Α 29 November 1990 (1990-11-29) claim 24 -/--

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International Application No PCT/JP 01/02296

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Output Output Relevant to claim No.				
tegory. Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
'HIJIKATA ET AL.: "Identification of a single nucleotide polymorphism in the MxA gene promoter (G/T at nt -88) correlated with the response of hepatitis C patients to interferon"	1-17			
INTERVIROLOGY, vol. 43, April 2000 (2000-04), pages 124-127, XP002212856 abstract				
,				

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Information on patent family members

International Application No PCT/JP 01/02296

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9402606	Α	03-02-1994	AU WO	4778193 A 9402606 A1	14-02-1994 03-02-1994
WO 9528492	A	26-10-1995	US AU CA EP JP WO AU CA EP JP WO	5707803 A 681025 B2 2287695 A 2182561 A1 0755453 A1 9511908 T 9528492 A1 2285995 A 9713798 A2 2165057 A1 0722497 A1 9500026 T 9528482 A2	13-01-1998 14-08-1997 10-11-1995 26-10-1995 29-01-1997 02-12-1999 10-11-1995 11-02-1999 26-10-1999 24-07-1999 24-07-1999 26-10-1999
WO 9014593	Α	29-11-1990	AU WO	5350190 A 9014593 A1	18-12-1990 29-11-1990

PATENT COOPERATION TREATY

PCT From the INTERNATIONAL SEARCHING AUTHORITY To: NOTIFICATION OF TRANSMITTAL OF SUZUYE & SUZUYE THE INTERNATIONAL SEARCH REPORT Attn. Suzuye, Takehiko OR THE DECLARATION 7-2 Kasumigaseki 3-chome. Chi voda-ku (PCT Rule 44.1) Tokyo 100-0013 JAPAN Date of mailing (day/month/year) 02/10/2002 Applicant's or agent's file reference FOR FURTHER ACTION See paragraphs 1 and 4 below 00S1435P International filing date International application No (day/month/year) 22/03/2001 PCT/JP 01/02296 Applicant KABUSHIKI KAISHA TOSHTBA The applicant is hereby notified that the International Search Report has been established and is transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. International Bureau of WIPO Where? Directly to the 34, chemin des Colombettes 1211 Geneva 20. Switzerland Fascimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. 2. The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith. 3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Further action(s): The applicant is reminded of the following: Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later). Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Authorized officer

Form PCT/ISA/220 (July 1998)

NL-2280 HV Rijswijk

Name and malling address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.					
00S1435P	ACTION					
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)				
PCT/JP 01/02296	22/03/2001	22/03/2000				
Applicant						
MADICUTET MATCHA TOCUTEA						
KABUSHIKI KAISHA TOSHIBA						
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.						
This International Search Report consists of a total of						
Basis of the report						
 With regard to the language, the language in which it was filed, uni 	international search was carried out on the ba less otherwise indicated under this item.	asis of the international application in the				
1	vas carried out on the basis of a translation of	the international application furnished to this				
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing: X If it is in the international application in written form. If it is dogether with the international application in computer readable form. If it is dogether with the international application in computer readable form. If it is dogether with the international application in computer readable form. If it is dogether with the international application in computer readable form. It writished subsequently to this Authority in ortification. It is statement that the busesequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. X If it is it in the written sequence listing has been furnished. 2. X Certain claims were found unsearchable (See Box I). Unity of invention is lacking (see Box II).						
	submitted by the applicant.					
the text has been establ	ished by this Authority to read as follows:					
5. With regard to the abstract,						
the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.						
6. The figure of the drawings to be put	blished with the abstract is Figure No.					
as suggested by the app		X None of the figures.				
because the applicant fa						
because this tigure bett.	er characterizes the invention.					

International application No. PCT/JP 01/02296

Box I Observations where certain claims were found unsearchable (Continuat	ion of item 1 of first sneet)			
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
Claims Nos.: 14 because they relate to subject matter not required to be searched by this Authority, nan see FURTHER INFORMATION sheet PCT/ISA/210	nely:			
Claims Nos.: because they relate to parts of the International Application that do not comply with the an extent that no meaningful International Search can be carried out, specifically:	prescribed requirements to such			
Claims Nos.: because they are dependent claims and are not drafted in accordance with the second.	I and third sentences of Rule 6.4(a).			
Box II Observations where unity of invention is lacking (Continuation of item 2	2 of first sheet)			
This international Searching Authority found multiple inventions in this international application,				
As all required additional search fees were timely paid by the applicant, this Internation searchable claims.	nal Search Report covers all			
As all searchable claims could be searched without effort justifying an additional fee, to of any additional fee.	this Authority did not invite payment			
As only some of the required additional search fees were timely paid by the applicant covers only those claims for which fees were paid, specifically claims Nos.:	, this International Search Report			
No required additional search fees were timely paid by the applicant. Consequently, it restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	this International Search Report is			
Remark on Protest The additional search fees were No protest accompanied the pay	accompanied by the applicant's protest.			

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Although claim 14 is directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the polynucleotide(s).

Continuation of Box I.1

Claims Nos.: 14

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy